

*VYKOLEN, F.*  
SEVCIK, Vojmir; VYMOLA, Frant.

Remarks on the clinical use of neomycin. Cas. lek. cesk. 97 no.4:108-111  
24 June 58.

1. Chirurgicka klinika VIA J. Ev. P. v Hradci Kralove, Ustredni  
mikrobiologicka laborator VIA J. Ev. P v Hradci Kralove.  
(NEOMYCIN, ther. use (Cz))

VONDRAČKOVÁ, A.; VÝMOLA, F.; VORTEL, V.; ONDRAČEK, J.; KRÁL, L.

Atypical form of lyssa. Cas. lek. česk. 98 no.29-30:933-937  
17 July 59

1. Ustredni mikrobiologicka laborator, prednosta MUDr. F. Vymola.  
Ustav patologicke anatomie, prednosta prof. MUDr. D. Sc. A. Fingerland.  
Klinika nemoci infekcnich, prednosta doc. MUDr. J. Ondracek. Vojenska  
lekarska akademie Jana Ev. Purkyne v Hradci Kralove.  
(RABIES, case reports)

VORTEL, V.; JINDRAK, K.; VYMOLA, F.

Pasteurellal lymphadenitis mesenterialis. Cas.lek.cesk. 98 no.44:  
1377-1381 30 0 '59.

1. Patologickoanatomicky ustav VIA J. Ev. P. v Hradci Kralove,  
prednosta MUDr. Ant. Fingerland. Ustredni zdrav. laboratore VIA  
J. Ev. P. v Hradci Kralove, prednosta MUDr. F. Vymola.  
(LYMPHADENITIS etiol.)  
(PASTURELLA infect.)

ANTALOVSKA, Z.; VIMOLA, F.

Effect of amidopyrine on penicillin levels in human saliva. J.hyg.  
epidem., Praha 4 no.4:414-423 '60.

.1. Stomatological Department, Hradec Kralove, Institute of Epidemiology and Microbiology, Prague.  
(AMINOPYRINE pharmacol)  
(PENICILLIN pharmacol)  
(SALIVA chemistry)

BLECHA, Jiri; VYMOLA, Frantisek; CABICAR, Ilja; BLECHOVA, Dagmar

Some properties of the vernix caseosa on the skin surface of newborn infants. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no. 5:605-614 '61.

1. Detska klinika; prednosta prof. MUDr. J. Blecha Ustredni mikrobiologicka laborator; prednosta prom. lek. V. Lonska Porodnicka klinika; prednosta prof. DrSc. MUDr. J. Pazourek.  
(INFANT NEWBORN) (VERNIX CASEOSA)

ANTALOVSKA, Zora; VYMOLA, Frantisek

Saliva and blood penicillin levels after submucous injections.  
Cas.lek.ceak 100 no.14:438-441 7 Ap '61.

1. Stomatologicka klinika lekarske fakulty KU v Hradci Kralove,  
prednosta doc. dr. P. Sazama. Ustav epidemiologie a mikrobiologie  
v Praze, prednosta prof. dr. K. Raska.

(PENICILLIN metab)

VYMOLA, Frantisek; HEJZLAR, Miroslav

On problems in determination of the sensitivity of microbes to  
antibiotics in clinical practice. 1. Cesk. epidem. 11 no.1:  
34-40 Ja '62.

1. Ustav epidemiologie a mikrobiologie -- Vojensky ustav hygiény,  
epidemiologie a mikrobiologie v Praze,  
(MICROBIOLOGY pharmacol.) (ANTIBIOTICS pharmácol.)

VYMOLA, Frantisek; HEJZLAR, Miroslav

Effectiveness of some antibiotics on *Salmonella* in vitro. Cesk. epidem. 11 no.2:105-108 Mr '62.

1. Ustav epidemiologie a mikrobiologie v Praze. Vojensky lekarsky vyzkumny a doskolovaci ustav v Hradci Kralove.

(SALMONELLA pharmacol) (ANTIBIOTICS pharmacol)

HEJZLAR, Miroslav; VYMOLA, Frantisek

On the problem of standardization of laboratory work with antibiotics.  
II. Cesk. epidem. mikrob. imun. 11 no.4:260-266 Jl '62.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie v Praze ---  
Ustav epidemiologie a mikrobiologie v Praze.  
(ANTIBIOTICS chem)

IZBICKY, A.; VYMOLA, F.; JELINEK, J.

Determination of alfa toxic activity with the aid of hemolysis in agar.  
Cesk. epidem. 11 no.5:298-304 S '62.

1. Katedra mikrobiologie Ustavu pro doskoleni lekaru v Praze --  
Ustav epidemiologie a mikrobiologie v Praze.  
(HEMOLYSIS) (PHOTOMETRY)

HEJZLAR, M.; VYMOLA, F.

Effect of psemisynthetic penicillin 6-AAPK on some microorganisms in vitro. Cesk. epidem. 11 no.6:358-363 N '62.

1. Vojensky ustan hygiény, epidemiologie, mikrobiologie v Praze  
Ustan epidemiologie a mikrobiologie v Praze.

(PENICILLIN) (ESCHERICHIA COLI) (SALMONELLA)  
(PROTEUS) (SHIGELLA)

VYMOLA, F.; SCHUH, V.

Resistance of staphylococci to antibiotics. I. Preparation of the  
strains for resistance to kanamycin, streptomycin, micerin and neomycin.  
Cas. Lek. Cesk. 101 no.11:321-324 16 Nr '62.

1. Ustav epidemiologie a mikrobiologie, Praha, reeditel prof. dr. Karel  
Raska.

(STAPHYLOCOCCUS pharmacol)  
(ANTIBIOTICS pharmacol)

HEJZLAR, M.; VIMOLA, F.; VLCEK, V.

Sensitivity of dyspeptic strains of Escherichia coli to antibiotics  
in vitro. Cas. lek. cesk. 101 no.20:614-618 18 My '62.

1. Vojensky lekarsky vyzkumnny a doskolvaci ustav, katedra epidemiologie.--  
Ustav epidemiologie a mikrobiologie, Praha, reditel prof. dr. K. Raskn,  
DrSc. -- Vyzkumnny ustav antibiotik, Roztoky u Prahy, reditel doc.  
M. Herold, DrSc.

(ESCHERICHIA COLI pharmacol)  
(DYSPEPSIA microbiol) (ANTIBIOTICS pharmacol)

HEJZLAR, M.; VYMOLA, Fr.

Correlation of the effect of penicillin preparations in vitro  
with their effect in vivo. Cesk. epidem. 12 no.1:37-43 Ja '63.

1. Vojensky ustav hygiény, epidemiologie a mikrobiologie v Praze. --  
Ustav epidemiologie a mikrobiologie v Praze.

(PENICILLIN) (PENICILLIN PHENOXYMETHYL)  
(STAPHYLOCOCCAL INFECTIONS) (SALMONELLA INFECTIONS)  
(STAPHYLOCOCCUS) (SALMONELLA TYPHIMURIUM) (METHICILLIN)

VYMOLA, F.; HEJZLAR, M.; IZBICKY, A.

Comparison of the effect of penicillin preparations on  
Staphylococcus in vitro. Česk. epidem. mikrob. immun. 12 no. 2.  
97-103 Mr '63.

1. Ustav epidemiologie a mikrobiologie v Praze. Volensky ustav  
hygieny, epidemiologie, mikrobiologie v Praze. Katedra  
mikrobiologie VDL v Praze.  
(PENICILLIN) (STAPHYLOCOCCUS)

VYMOLA, F.; HEJZLAR, M.

On the problem of determination of bacterial sensitivity to antibiotics in vitro. Rozhl. chir. 42 no.3:203-204 Mr '63.

1. Ustav epidemiologie a mikrobiologie v Praze, reditel prof. dr. K. Raska, DrSc. Vojensky ustav hygieny, epidemiologie, mikrobiologie v Praze.

(DRUG RESISTANCE, MICROBIAL) (ANTIBIOTICS)  
(PENICILLIN) (STREPTOMYCIN) (CHLORAMPHENICOL)  
(OXYTETRACYCLINE) (KANAMYCIN) (ERYTHROMYCIN)  
(BACTERIA) (STAPHYLOCOCCUS)

SEVCIK, Vojmir; VYMOLA, Frantisek

The effect of oxygen at a positive pressure of two atmospheres  
on the course of model anaerobic infection. Preliminary commun-  
ication. J. hyg. epidem. (Praha) 8 no.3:313-317 '64

1. Ostrava City Hospital and Polyclinic, Surgical Department ,  
and Institute of Epidemiology and Microbiology, Prague.

HEJZLAR, M.; VYMOLA, F.

Classification and characteristics of tetracycline antibiotics.  
Cesk. epidem. 14 no.5:310-316 S '65.

1. Vojensky ustav hygieny, epidemiologie, mikrobiologie, Praha  
a Ustav epidemiologie a mikrobiologie, Praha.

JEDLICKOVA, Z.; VYMOLA, F.; RYS, E.; BLAHA, K., doc. dr.

The problem of treatment of pyocyanus infections. Cesk. otołaryng.  
14 no.2:61-65 Ap'65.

1. Katedra mikrobiologie UDL v Praze (vedouci : MUDr. L. Syrucek,  
CSc); Ustav epidemiologie a mikrobiologie v Praze a Katedra  
otorinolaryngologie UDL v Praze (vedouci: doc. dr. K. Blaha).

BLAHA, K., doc. dr.; VIMOLA, F.; JEDLICKOVA, Z.; PILlich, J.; RYS, E.

Experiences with phagotherapy in otorhinolaryngology. *Cesk. otolaryng.* 14, no. 2: 66-69 Ap'65.

1. Katedra otorinolaryngologie UDL v Praze (vedouci: doc. dr. K. Blaha); Ustav epidemiologie a mikrobiologie v Praze; a Katedra mikrobiologie UDL v Praze (vedouci: MUDr. L. Symcek, CSc.).

ZAHRADNICKY, J.; VYMOLA F.; HEJZLAR, M.; POTUZNIK, V.; KUBALA, E.;  
HEJNY, J.

Current status of the sensitivity of some pathogenic agents in  
Czechoslovakia. Cas. lek. cesk. 104 no.23:609-614 11 Je'65.

1. Ustav pro mikrobiologii a epidemiologii lekarske fakulty  
Karlovych University v Plzni; Ustav epidemiologie a mikrobiologie  
v Praze; Vojensky ustav hygiény, epidemiologie a mikrobiologie  
v Praze; Krajska hygienicko-epidemiologicka stanice v Ceskych  
Budejovicích; Læčebna tuberkulozy v Janově u Mirosova; a Læčebna  
tuberkulozy ve Vysných Hagach.

HEJZLAR, M.; VYMOLA, F.

*Neisseria gonorrhoeae—sensitivity to antibiotics in vitro. Cesk.  
derm. 40 no.1:23-31 Ja '65*

*1. Vojensky ustav hygieny, epidemiologie, mikrobiologie v Praze  
a Ustav epidemiologie a mikrobiologie v Praze (reditel: prof. dr.  
K. Raska, DrSc.)*

JEDLICKOVA, Z.; VYMOLA, F.

Sensitivity of the genus Pseudomonas to antibiotics. J. hyg.  
epidem. (Praha) 9 no.1:111 '65

1. Institute of Epidemiology and Microbiology, Prague.

VYMOĽA, F.; SCHUH, V.; HANZLAR, M.

Development of resistance of staphylococcal strains to semi-synthetic penicillins in vitro. Čsl. mikrobiol. (Praha) 10 no.1st-8 Ja '65

1. Institute of Epidemiology and Microbiology and Military Institute of Hygiene, Epidemiology and Microbiology, Prague.

VYJOLÁ, F.; JEDLICKOVÁ, Z.; ROTREKL, V.; PRAZAK, J.; JEDLICKA, V.; FILSAKOVÁ, E.

Bacterial superinfection in an influenza epidemic. Role of staphylococci in acute pulmonary complications in chronic pulmonary heart diseases during the 1962 influenza epidemic. Cas. lek. česk. 103 no.36:998-1003 4 S '64.

1. Ustav epidemiologie a mikrobiologie v Praze, (ředitel prof. dr. K. Raska, DrSc.); Katedra mikrobiologie Ustavu pro doskolení lekarů v Praze (vedoucí prof. dr. K. Raska, DrSc.); I interní klinika nemocnice pod Petřínem fakulty dětského lékařství Karlovy Univerzity v Praze (prednosta prof. dr. V. Jedlicka, DrSc) a Centrální rentgenologické oddělení nemocnice pod Petřínem v Praze (vedoucí MUDr. E. Filsakova).

VYMOLA, F.; SVOBODOVA, Y.

Apropos of the sensitivity of yeasts to antifungal antibiotics.  
Cesk. epidem. 13 no.4:247-252 Jl '64.

1. Ustav epidemiologie a mikrobiologie, Praha a Vyzkumne myko-  
logicke laboratorium lekarske fakulty University Komenskeho,  
Bratislava.

VYMOLA, F.; HEJZLAR, M.

Effect of penicillin preparations on a model of staphylococcal  
sepsis. Cesk. epidem. 13 no.5:271-278 S '64.

1. Ustav epidemiologie a mikrobiologie, Praha a Vojensky ustav  
hygieny, epidemiologie a mikrobiologie, Praha.

VYMOLA, F.; HEJZLAR, M.; ZAHRADNICKY, J.; POTUZNIK, V.

Determination of the sensitivity of microbes to antibiotics  
by the disk method. Cesk. epidem. 12 no.5:290-303 S '63.

1. Ustav epidemiologie a mikrobiologie v Praze - Vojensky  
ustav hygieny, epidemiologie a mikrobiologie v Praze - Ustav  
mikrobiologie a epidemiologie lekarske fakulty KU v Plzni -  
Krajska hygienicko-epidemiologicka stanice v C. Budejovicich.  
(DRUG RESISTANCE, MICROBIAL) (ANTIBIOTICS)

HEJZLAR, M.; VYMOLA, F.; JELINEK, J.

Rapid determination of the sensitivity of bacteria to antibiotics.  
Cesk.epidem. 12 no.6:363-371 N '63.

1. Vojenský ustav hygieny, epidemiologie a mikrobiologie, Praha a  
Ustav epidemiologie a mikrobiologie, Praha.

HEJZLAR, M.; VYMOLA, F.; LIBICH, J.; PAROUBEK, M.

Concentration of tetracycline, streptomycin, neomycin and kanamycin  
in the body of experimental animals. Česk. epidem. 13 no.5:318-319  
S '64.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie, Praha  
a Ustav epidemiologie a mikrobiologie, Praha.

CERNY, E., MUDr.; HAVLIK, O. RNDr. [deceased]; CHLADEK, V., MVDr.; NOVOTNY, L., MUDr.;  
PECENKA, J., MUDr.; PRIVORA, M., MUDr.; SYMON, K., MUDr.; SYRUCEK, L.,  
MUDr.; VYMOLA, F., MUDr.; WEISER, J., RNDr.; WOLF, A., MUDr., doc.; RASKA, K.,  
prof., MUDr., redaktor.

Medical protection against biological warfare. Zdrav.  
aktuality 122:1-150 '63.

\*

VYMOLA, F.; JEDLICKOVA, Z.

Resistance of dyspeptic strains of Escherichia coli to anti-biotics (preparation of strains resistant to neomycin, kanamycin, and streptomycin). J.hyg. epidem., Praha 8 no.1: 134 '64

\*

SOURCE: Ref. zh. Biologiya. Svojnyy tom, Aus. 1483d.

AUTHOR: Vymola, Gr.; Schuh, V.; Hejzlar, M.

TITLE: Developing resistance in staphylococci strains to  
semi-synthetic forms of penicillin in vitro.

CITED SOURCE: Zh. giziyeny, epidemiol., mikrobiol. i immunol., v. 8,  
no. 3, 1964, 319

TOPIC: penicillin, antibiotic, bacterial disease, chemotherapy  
SUBTOPIC: the development of resistance of staphylo-

this cross-reaction in Staphylococcus aureus and Staphylococcus epidermidis.

Card 1/1 SUB CODE: LS ENCL: 00

L 2633-66 EWT(1) GW  
ACCESSION NR: AP5018910

UR/0104/65/000/008/0033/0037  
621.311.23:550.836

23  
B

AUTHOR: Vymorkov, B. M. (Engineer)

TITLE: Pauzhetka geothermic electric power plant

SOURCE: Elektricheskiye stantsii, no. 8, 1965, 33-37

TOPIC TAGS: electric power plant, geothermic power plant

ABSTRACT: The first geothermic plant in the SSSR, Pauzhetka River, So. Kamchatka, is scheduled to be completed in 1965. This 5000-kw experimental plant will be built in a small geothermal area producing a water-steam mixture of 125 Gcal/hr from its boreholes. (A general characteristic of So. Kamchatka hot water and steam springs is presented.) The borehole mixture is separated into water and steam, and the latter is supplied to two 2500-kw MK-2,5 Kaluga Factory steam turbines; each turbine develops 1500 kw at 1.2 atm. A great amount of gases is removed from a direct-contact condenser by a water-jet.

Card 1/2

L 2633-66

ACCESSION NR: AP5018910

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ejector operated by a 200-kw pump. A 4-atm steam ejector is envisaged for the power-house start-up; such a pressure is expected initially from the boreholes. The power will be supplied to consumers via a 3600-kva transformer and a 30-km long 35-kv transmission line. It is expected that the station will be in operation 5000 hrs a year. [ Abstractor's Note: The article does not reveal whether the power plant is actually being built or is still in the blueprint stage.] Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 00

NO REF SOV: 000

ENCL: 00

SUB CODE: EE

OTHER: 000

Card 212 DP

VYHORKOV, B.F. (Leningrad)

Phlegmatic action of carbon tetrachloride during combustion. Izv.  
AN SSSR, Otd.tekh.nauk. Energ. i avtom. no.1:129-131 '59. (MIRA 12:7)

(Combustion)

(Carbon tetrachloride)

SOV/24-59-1-24/35

AUTHOR: Vymorkov, B.F., (Leningrad)

TITLE: Phlegmatising Action of Carbon Tetrachloride in Combustion (Flegmatiziruyushcheye deystviye chetyrekhkhloristogo ugleroda pri gorenii)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, Energetika i Avtomatika, 1959, Nr 1, pp 129-131 (USSR)

ABSTRACT: Experiments were carried out on mixtures of air with hydrogen, acetylene, n-hexane and benzene, containing various amounts of carbon tetrachloride. The concentration limits of  $\text{CCl}_4$  for explosion and phlegmatisation were established and are shown graphically for H- $\text{CCl}_4$  mixtures. Qualitative and quantitative studies were made of the products of combustion. In agreement with previous results, it is concluded that the phlegmatising action of  $\text{CCl}_4$  depends on the presence of free radicals and of a chain reaction based on the primary dissociation  $\text{CCl}_4 \rightarrow \text{CCl}_3 + \text{Cl}$ .

Card 1/2

SOV/24-59-1-24/35

Phlegmatising Action of Carbon Tetrachloride in Combustion

There are 2 figures and 4 references of which  
3 are Soviet and 1 English.

SUBMITTED: 13th June 1958

Card 2/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

Vymorkov, B.

VYMARKOV, B., inzh.; KATKOV, G., inzh.

Our planet's boiler house. Tekhn.mol. 25 no.12:7-8 D '57.

(MIRA 11:1)

(Kamchatka--Geyser)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

VYMONKOV, Boris Mikhaylovich, inzh.; PUTNIK, Nikolay Petrovich, inzh.;  
PAKSHVER, V.B., kand.tekhn.nauk, retsenzent; GIRSHFEL'D, V.Ya.,  
red.; VOROHIN, K.P., tekhn.red.

[Geothermal resources and their use in power engineering] Geo-  
metricheskie resursy i ikh energeticheskoe ispol'zovanie. Moskva,  
Gos.energ.izd-vo, 1960. 166 p.  
(Power resources) (MIL 13:12)

VYMARKOV, B.M., inzh.

Geothermal resources of the U.S.S.R. and possibilities of their utilization. Teploenergetika 7 no.6:52-58 Je '60.

(MIRA 13:8)

1. Teploelektroprojekt.  
(Power resources) (Earth temperature)

VYMOHKOV, B.M.

How geysers work. Priroda 49 no.11:97-99 N '60. (MIRA 13:11)

1. Institut "Teploelektroproyekt," Moskva.  
(Geysers)

VYMARKOV, B.M.

First geothermal electric power stations. Vest. AN SSSR 35 no.10:32-39  
(MIRA 18:10)  
O '65.

1. Glavnnyy spetsialist Vsesoyuznogo gosudarstvennogo proyektного  
instituta stroitel'stva elektrostantsiy.

VIMORKOV, B.M., inzh.

Pauzhetka geothermal electric power plant. Elek. sta. 35 no. 3:33-37  
Ag '65. (MRA 32:8)

1. I. I. VYMKOV
2. USSR (600)
4. Bee Culture
7. Leading apiary of the collective farm. Pchelovoistvo 30 no. 1. 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

GAVRILENKO, B.A., kand.tekhn.nauk; MININ, V.A., kand.tekhn.nauk; VYMYCUK, A.V.,  
inzh.

Start devices with hydrodynamic transmission systems for gas  
turbines of electric power plants mounted on railroad cars.  
Energomashinostroenie ll no.1:39-42 Ja '65.

(MIRA 18:4)

VYNDER, P.A., professor (Saratov); LAPSHINA, V.P. (Saratov)

Estrogen reaction induced by conditioned reflex. Probl. endok. i gorm.  
2 no.3:74-80 My-Je '56. (MLRA 9:10)

I. Iz kafedry fiziologii zhivotnykh (zav. prof. P.A.Vunder) Saratovskogo universiteta imeni N.G.Chernyshevskogo.

(REFLEX, CONDITIONED

conditioned eff. of estrogen in castrated female rats)

(ESTROGEN,

conditioned reflex reaction in castrated female rats)

(CASTRATION, exper.

eff. of conditioned reflex reaction in castrated female rats)

1. VYNOUKOV, S. I.; ZHUKOVSKYI, L. I.
2. USSR (600)
4. Students--Kiev
7. A. N. Bakh and the student disturbances at Kiev University in 1878  
(on the 95th anniversary of A. N. Bakh's birth, March 17th 1857),  
Ukr. biokhim. zhur., 24, No. 1, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, uncl.

YNCIUKOV, S. I., GURAL', L. L., LOZOVS'KYY, D. V.

Phytocides

Biochemical characteristics of the protistocidal action of some phytocides, Ukr. biokhim. zhur, 22, No. 3, 1950.

9. Monthly List of Russian Accessions, Library of Congress, October 1955. Unclassified.

VYNTUKOV, I.K.

Costs of major tractor repairs. Mekh. sil'. hosp. 14 no. 8:28-30  
Ag '63. (MIRA 17:1)

1. Nachal'nik otdela tsen Gosplana UkrSSR.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

VIPOV, G. P. (Stalino)

"A New Method of Finding Approximate Solutions of Boundary Layer Equations."  
report presented at the First All-Union Congress on Theoretical and Applied  
Mechanics, Moscow, 27 Jan - 3 Feb 1960.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

1. VYOKUROV, S. I.; ZHUKOVSKYI, L. I.
2. USSR (600)
4. Kiev - Students
7. A. N. Bakh and the student disturbances at Kiev University in 1878 (on the 95th anniversary of A. N. Bakh's birth, March 17th 1857), Ukr. biokhim. zhur., 24, no. 1, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

BALTER, A.L., VYOLIN, V.F.

Woolen and Worsted Manufacture

New Products for oiling wool blends. Tekst. prom. no. 5 (1952)

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

1. VYONTSEK, I. F.
2. USSR (600)
4. Technology
7. Operation of internal combustion engines in drilling, Moskva, Gostoptekhizdat, 1952.
  
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Incl.

VYORALEK, V.

Economical construction of broaches for splined joints. p. 349.

STROJIRENSKA VYROBA. Vol. 3, no. 9, Sept. 1955

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

VYOSTSKIY, M.

Moving Pictures, Talking

Magnetic sound recording. Kincmekhanik no. 4, 1952

Monthly List of Russian Accessions, Library of Congress, August, 1952. Unclassified

VYOSTKOV, M.I.; GAVRIKOV, I.S.

Improving the technical and economic indices of a mine. Ugol'  
Ukr. 7 no.10:41 O '63. (MIRA 17:4)

1. Nachal'nik shakhty No.1 tresta Shakterskantratsit (for  
Vyrostkov). 2. Zamestitel' glavnogo inzhener shakhty No.1  
tresta Shakterskantratsit (for Gavrikov).

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

VYPERAYLENKO, Aleksandr Ivanovich, inzh.; DETOCHKA, I.I., inzh.,  
retsenzent; TANCHAROVA, V.F., red.izd-va; ROZUM, T.I.,  
tekhn. red.

[Automation of industrial transport] Avtomatizatsiia pro-  
myshlennogo transporta. Kiev, Gostekhizdat USSR, 1963.  
(MIRA 17:4)  
307 p.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

VIPPLE, O.

Basic problems of the use of containers and pallets in Czechoslovakia. p. 162.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy)  
Praha, Czechoslovakia  
Vol. 7, no. 6, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11.  
Nov. 1959  
Uncl.

Vypiel, V.

Vypiel, V. Floors made from plastic materials. p. 463.

Vol. 4, no. 12, Dec. 1956

POZEMNI STAVBY

TECHNOLOGY

Czechoslovakia

So. East European Accessions, Vol. 6, No. 5, May 1957

VYPLEL, Z.

How to process stripes and parts made of beryllium copper. p. 779.  
STROJIRENSTVI, Prague, Vol. 4, no. 10, Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

VYPOLNIM

20022 VYPOLNIM Trekhletniy plan razvitiya obshchestvennogo zhivotnoodstva.  
Sel. zhoz-vo tadzhikistana, 1949, No. 3, s. 8-11.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

VYPOLNIU PLAN

256/0 VYPOLNIU PLAN

vypolnim Plan lesozagotovok 1948 goda desrochno Foredovayu.  
Les. Prom-st', 1948, No. 6, s. 1-2.

SO: Letopis' Zhurnal'nykh Statoj, No. 20, Moskva, 1948

VYPOLNIM PLAN  
25640

Leszagotovok 1948 Goda Dosrochno Peredovaya. Les. Prom-st', 1948,  
No. 6 s. 1-2

SO: LETOPIS NO. 30, 1948

VYPOLOVA, N.N.

~~Selecting the optimum capacity of a wind operated electric power plant.~~ Trudy Inst.energ. AN Kazakh.SSR 3:122-123 '61.

(MIRA 14:12)

(Kazakhstan--Electric power plants)

VYPOLOZOVA, M.N.

Use of wind power for rural electrification. Izv. AN Kazakh.  
SSR. Ser. energ. no. 10.11-117 '61. (MIRA 14:12)  
(Kazakhstan--Wind power)  
(Kazakhstan--Rural electrification)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

KHMIROV, V.I.; VYPOLZOVA, M.N.; BEKMET'YEV, R.M.

Technical and economic possibilities of wind energy accumulation  
in the form of hydrogen and prospects for its use. Izv. AN  
Kazakh. SSR. Ser. energ. no.2:109-128 '60. (MIRA 14:3)  
(Wind power)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

VYPOLZQVA, M.N.; MAYZEL', S.Ya.

Determining the power of wind-driven electric power plants.  
Izv. AH Kazakh. SSR. Ser. energ. no. 1:5-15 '58. (MIRA 12:6)  
(Electric power plants)  
(Wind power)

VYPOLZOVA, M.N.

Determining the useful output of a wind driven electric power plant. Izv. AN Kazakh.SSR. Ser.energ. no.1:62.75 '60. (MIRA 15:5)  
(Kazakhstan--Wind power)

VYPOV, A. I.; KAPLAN, M. Ya., redaktor; GERSHTEYN, S. M., kandidat tekhnicheskikh nauk, dotsent, redaktor; PUL'KINA, Ye. A., tekhnicheskiy redaktor

[New level tool designs] Novye konstruktsii stroitel'nykh urovnei.  
Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955.  
(MLRA 9:1)

51 p.

(Level (Tool))

ACCESSION NR: AR4039848

S/0044/64/000/004/B132/B132

SOURCE: Ref. zh. Matematika, Abs. 4B588

AUTHOR: Vy\*joy, G. P.

TITLE: On estimation of error in approximating the solutions of the equations of an incompressible boundary layer.

CITED SOURCE: Tr. Donetskogo politekhn. in-ta, v. 49, 1961(1962), 61-68

TOPIC TAGS: error estimation, incompressible boundary layer, solution, approximation, equation

TRANSLATION: In the numerical solution of the equations of an incompressible boundary layer in the case of arbitrary boundary conditions, one often uses the exact solutions of such equations with completely definite boundary conditions depending on several parameters. Then the parameters are chosen in such a way as to satisfy the boundary conditions in the arbitrary case and the integral relations of [Von] Karman, Leybenzon, or Golubov. The author investigates the error in the approximate solution obtained by this method.

Card 1/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

R&D 10

ACCESSION NR: AR4039848

DATE ACQ: 15May64

SUB CODE: MA

ENCL: 00

Card 2/2

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

AUTHOR:

Vypov, G.P.

SOV/140-58-3-6/34

TITLE:

Instationary Motion of a Viscous Incompressible Fluid Between  
Near Movable Surfaces (Nestatsionarnoye dvizheniye vyazkoy  
neszhimayemoy zhidkosti mezhdu blizko raspolozhennymi  
dvizhushchimisya poverkhnostyami)

PERIODICAL:

Izvestiya vyschikh uchebnykh zavedeniy. Matematika, 1958,  
Nr 3, pp 41-49 (USSR)

ABSTRACT:

The author determines the distribution of the velocity and pressure field in a thin liquid layer which instationarily moves between two near surfaces. Starting from boundary layer considerations the author sets up the equations of motion and solves them under numerous assumptions by series set-up and Laplace transformation. For the pressure, liquid consumption and friction between liquid and lower surface the author obtains closed expressions.

There are 1 figure, and 4 references, 2 of which are Soviet, and 2 American.

ASSOCIATION: Donetskii industrial'nyy institut imeni N.S. Khrushcheva  
(Donets Industrial Institute imeni N.S. Khrushchev)

Card 1/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

Instationary Motion of a Viscous Incompressible  
Fluid Between Near Movable Surfaces

SOV/140-58-3-6/34

SUBMITTED: October 18, 1957

Card 2/2

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

VIPOV, G.P.

Nonstationary motion of a viscous incompressible liquid between  
two closely located moving surfaces. Izv. vys. ucheb. zav.; mat.  
(MIRA 11:6)  
no. 3:41-49 '58.

1. Donetskiy industrial'nyy institut im. N.S. Krushcheva.  
(Hydrodynamics)

VYPOV, G.P. (Stalino)

Solution of nonlinear equations of the motion of a viscous  
incompressible liquid in a space between two adjacent surfaces.  
(MIRA 14:8)  
MTF no.1:75-82 My-Je '60.

1. Donetskij industrial'nyy institut.  
(Differential equations) (Hydrodynamics)

VYPOV, G. P.

PHASE I BOOK EVALUATION

SOW/5055

Vsesoyuznaya konferentsiya po tverdym i tektonnym mashinam. Sankt-Peterburg, Opernyy teatr "Zenit". 1958.

Hydrodinamicheskaya teoriya teorii lubrifikatsii. Teoriya lubrifikatsii i mekhanicheskikh materialov (hydrodynamic theory of lubrication, Lubrication and Lubricant Materials) Moscow, SSSR, Izd-vo AN SSSR, 422 p. Errata slip inserted. 3,000 copies printed. (Series: It's: Trudy, v. 3)

Responsible for the Section "Hydrodynamic Theory of Lubrication and Solid Bearings": Ye. M. Gut'yar, Professor, Doctor of Technical Sciences; and A. K. D'yachkov, Professor, Doctor of Technical Sciences; Head, Ed. for the Section, Subsection of Lubricant Materials: O. V. Vinogradov, Professor, Doctor of Chemical Sciences; Mr. N. Ya. Klibanova, Tech. Ed.: O. M. Oskova.

PURPOSE: This collection of articles is intended for practicing engineers and research scientists.

CONTENTS: The collection, published by the Institut mashinovedeniya Akademii Nauk (Institute of Machines, Academy of Sciences USSR), contains papers presented at the III International Conference on Friction and Wear in Machining (Third All-Union Conference on Friction and Wear in Machining) which was held April 9-15, 1958. Problems discussed were in 5 main areas: 1) hydrodynamic theory of lubrication and friction bearings; 2) lubrication materials (Chairmen: V. M. Gut'yar, Doctor of Technical Sciences; and K. D'yachkov, Doctor of Technical Sciences); 3) dry and lubricant materials (Chairmen: O. V. Vinogradov, Doctor of Chemical Sciences); 4) boundary friction (Chairmen: B. N. Bergman and L. V. Krasheninikov, Member of the Academy of Sciences USSR and Wear Resistance of Technical Sciences); 5) friction and antifriction materials (Chairmen: M. M. Krushchov, Doctor of Technical Sciences; and A. V. Kravets, Doctor of Technical Sciences); Chairman of R. M. Kondratenko, Doctor of Technical Sciences, Chairman of the General Assembly (on the first and last day of the conference) was Academician A. A. Blazhennov. In Yu. Pernikov, the conference was scientific secretary. The conference was organized by the Institute of Machine Engineering and Technology, Sciences, was scientific secretary. The transactions of the conference were published in 3 volumes of which the present is the third. This volume contains articles concerned with the hydrodynamic theory of lubrication, sliding bearing, and lubrication materials. Among the topics covered are: modern developments in the hydrodynamic theory of lubrication, experimental methods for investigating the performance of bearings under various conditions, characteristics of lubrication under various conditions, the design of bearings for different applications, the theory and practical applications of lubricating materials, including viscous-plastic lubricants, calculation methods used in the design of bearings for turbines, electric generators, and other heavy machinery, experimental data on the lubricating characteristics of many different lubricants and additives, operating and environmental materials, the effects of additives, operating wear testing. Many peculiarities, correlations, and accelerated wear testing. References most commonly mentioned in the text.

Investigation of Friction Processes in Sliding Bearing Rolling Mills

On the Unsteady Motion of a Viscous Incompressible Fluid Between Closely Located Moving Surfaces

On the Motion of a Viscous Incompressible Fluid in Short Bearing Gaps in the Laminar and Turbulent Flow Regimes

Gusev-A/F

17

25

30

TOVPENETS, Y.S.; VYPOV, G.P.

Possibility of floc formation in steel as a result of its  
brittle dynamic fracture. Fiz. met. i metalloved. 11  
no. 1:95-99 Ja '61. (MIRA 14:2)

1. Donetskij industrial'nyy institut.  
(Steel-Metallography)

VYPOV, I.G.

Bridge beyond the Arctic Circle. Transp. stroi. 15 no.6:  
13-15 Je '65. (MIRA 18:12)

1. Upravlyayushchiy mostostroitel'nyy trestom No.2.

VYPOV, I.G., inzh.; KOTER, V.A., inzh.; SHKLOVSKIY, M.Ya., inzh.

Installing bridge foundations on shelled piles with widening  
by underground explosion. Transp. stroi. 13 no.10:14-17  
0 '63. (MIRA 17:8)

VYPOV, I.G.

The high reward carries obligations. Transp. stroi. 13  
no.2:29-32 F '63. (MIRA 16:3)

1. Upravlyayushchiy Mostostroitel'nym trestom No.2  
Sibirs'kogo basseyna.  
(Bridge construction)

PATSEKIN, V.P.; VYPRITSKIYE, A.I.

Copper plating of welding rods. Biul.TSIICHM no.4:42-44 '61.  
(MIRA 14:10)

1. Nauchno-issledovatel'skiy metiznay promyshlennosti.  
(Copper plating) (Welding rods)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

VYRAPAYEV, A.

Full range for creative thought. MO no.3:42-J4 Mr '59.  
(MIRA 12:6)

(Efficiency, Industrial)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

Cand Tech Sci

VYRBANOV, KH. P.

Dissertation: "Analysis of the Stressed and Deformed States of Space Thin-Walled Structures of the Floating Dock Type on the Basis of the Professor V. Z. Vlasov's Theory."

14/2/50

Moscow Order of the Labor Red Banner Engineering Construction Inst imeni V.V. Kuybyshev

**SO Vecheryaya Moskva**  
**Sum 71**

VYRBANOV, KH.

AUTHOR: Vyrbanov, Kh. P. (Sofia).

24-6-11/24

TITLE: The integration of systems of linear differential equations in the theory of prismatic and slightly tapering shells of V. Z. Vlasov. (Integrirovaniye sistem lineynykh differentsial'nykh uravneniy v teorii prizmaticheskikh i slegka piramidal'nykh obolochek V. Z. Vlasova).

PERIODICAL: "Izvestiya Akademii Nauk, Otdeleniye Tekhnicheskikh Nauk"  
(Bulletin of the Ac.Sc., Technical Sciences Section),  
1957, No.6, pp.64-76 (U.S.S.R.)

ABSTRACT: An approach found in Krylov, A. N. (Lectures on approximate numerical analysis. Gostekhtoeretizdat, 1950, Chapter 5) for solving simultaneous ordinary differential equations of arbitrary order with constant coefficients consists in expressing each solution as the sum of an auxiliary function obeying the initial and boundary conditions and the intermediate steps prescribed for the function or its derivatives and of a supplementary function which can, therefore, be made continuous and amenable to a Fourier expansion. A proof is given that the auxiliary function can always be so constructed as to reduce the Fourier coefficients of the supplementary function expansion below any arbitrary order of smallness in relation to  $1/n$ , where  $n$  is the order

Card 1/3

24-6-11/24

The integration of systems of linear differential equations in the theory of prismatic and slightly tapering shells of V. Z. Vlasov. (Cont.)

number of the coefficient. The use of the Galerkin variational method for finding the Fourier coefficients of a finite series is indicated. The method of solution is applied to the equations derived by V. Z. Vlasov (The theory of structures of thin-walled space systems. Stroyizdat, 1949) for the stressed state of prismatic shells with a closed profile. A method is given for determining the discontinuity steps of the unknown functions and their derivatives up to the desired order. It is shown that these steps in the solution and their derivatives up to the desired order for any value of the independent variable can always be determined before the integration of the system of differential equation. The method is also presented for the Vlasov equations applied to prismatic shells of open profile. In this instance it is shown how rapidly converging Fourier series can be used even with the most general formulation of the boundary value problem. The stressed state of slightly tapering closed profile shells has been reduced by Vlasov to a system of ordinary differential equations with variable coefficients.

Card 2/3

L 31881-66 EWT(m) IJP(c) RM/DS  
ACC NR: AP6012533

SOURCE CODE: UR/0062/66/000/003/0544/0546

AUTHOR: Korshak, V. V.; Rogozhin, S. V.; Davankov, V. A.; Vyrbanov, S. G.

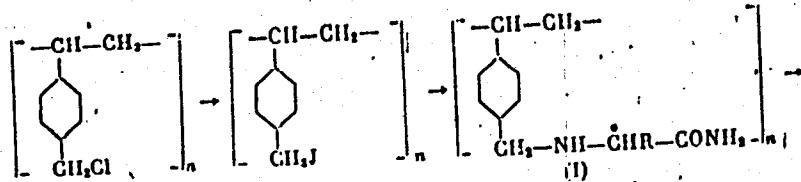
28

ORG: Institute of Elemental Organic Compounds, Academy of Sciences SSSR (Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR)

TITLE: Synthesis of optically active ionites

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 3, 1966, 544-546

TOPIC TAGS: ion exchange resin, amino acid, organic amide, hydrolysis

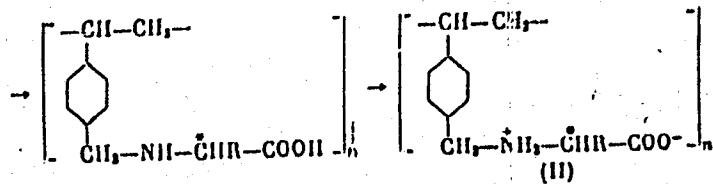
ABSTRACT: An attempt was made to use optically active  $\alpha$ -amino acids and their derivatives for synthesis of ionites according to the following scheme:

UDC: 542.91+535.56+661.183.123

Card 1/2

L 31881-66

ACC NR: AP6012533



It was shown that chloromethylated styrene-divinylbenzene copolymers do not react with  $\alpha$ -amino acids and their derivatives under conditions which exclude racemization. The conditions for the reaction of iodomethylated styrene-divinylbenzene copolymer with  $\alpha$ -amino acid amides were investigated and anionites on their base were obtained. The potentiometric titrations of ionite obtained on the basis of D,L-leucinamide showed that it is a weakly basic monofunctional anionite. Its swelling in water was very low. It swells much better in dioxane, acetone and especially well in methanol and ethanol. Its amide group can be easily hydrolyzed by boiling in 20% solution of HCl for 3-5 hrs. This produces amphoteric ionite. An optically active anionite was produced from styrene copolymer containing 2% of divinylbenzene with L-leucinamide. Its analytical capacity was 2.90 mg-equiv/g. Using this ionite separation of racemic D,L-mandelic acid was achieved. L(+) mandolic acid of a high degree of optical purity was thus obtained. Hydrolysis of amide groups produced amphoteric ionite. Orig. art. has: 2 figures, 2 tables.

SUB CODE: 07/ SUBM DATE: 08Jul65/ ORIG REF: 001/ OTH REF: 003

10  
Card 2/2

EXCERPTA MEDICA Sec 2 Vol 12/2 Physiology 189 //

866. PATHOLOGICALLY ALTERED INTEROCEPTIVE CORTICAL POINT  
(Russian text) - Vyrbanova-Angelova A. V. Lab. of Interoceptive  
Conditioned Reflexes, Pavlov Inst. of Physiol., USSR Acad. of Scis, Lenin-  
grad - ZH. VYSSH. NERV. DEYAT. 1958, 8/3 (366-371) Tables 4

The investigations were conducted by the food-conditioned reflex method on a dog with a nervous system of the strong, equilibrated, inert type. Overstrain of the nervous processes in a cortical interoceptive point, called forth by a difficult differentiation, was the main cause of the pathological deviations of the higher nervous activity of the animal, expressed in the form of an 'injured' cortical point. The pathological focus of the higher nervous activity may remain for a long time in a latent state and be displayed only in cases of a certain interaction with other cortical points. As the pathological process becomes more profound, accidental stimuli turn into conditioned signals which produce the pathological reaction. Active inhibition of the interoceptive point is one of the ways of checking pathological disturbances.

(II, 8)

VYRBANOVA-ANGELOVA, A.

Internal analysis in dogs of various-type nervous systems. Dokl.  
AN SSSR 105 no.6:1375-1377 D '55.  
(MIA 9:4)

1.Laboratoriya interetseptivnykh refleksov Instituta fiziologii  
imeni I.P.Pavlova Akademii nauk SSSR.  
(PSYCHOLOGY, PHYSIOLOGICAL)

VYRBANOVA-ANGLOVA, A.

Formation of interoceptive conditioned reflexes in dogs of various nervous-system types. Dokl. AN SSSR 105 no.5;1121-1124 D '55.  
(MLB 9:3)

1. Laboratoriya interotseptivnykh uslovnykh refleksov Instituta fiziologii imeni I.P. Pavlova Akademii nauk SSSR. Predstavлено akademikom K.M. Bykovym.  
(CONDITIONED RESPONSE)

VIRBANOVA-ANGELOVA, A.V.

Pathological changes in an interoceptive cortical point [with summary  
in English]. Zhur.vys.nerv.deiat. 8 no.3:366-371 My-Je '58  
(MIRA 11:8)

1. Laboratoriya interotseptivnykh uslovnykh refleksov Instituta  
fiziologii im. I.P. Pavlova AN SSSR.

(CEREBRAL CORTEX, physiology

eff. of conditioned reflexes overstrain on interoceptive  
cortical point (Rus))

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8

VYRELKIN, P.I., kontr-admiral

Personal responsibility of officers for an assigned matter.

Mor. sbor. 47 no.12:3-9 D '63.

(MIRA 18:12)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410010-8"

Doc Med Sci

VYRENKOV, YE. YA.

Dissertation: "Ducts for the Flow of Lymph from the Prostate in Human."

14/3/50

Central Inst for Advancement of Physicians

SO Vecheryaya Moskva  
Sum 71

VYREM'KOV, Yu.Ye.

Arterial blood supply of the cicatrix of the sciatic nerve following suturing. Vop.neirokhirur. 21 no.1:43-47 Ja-1 '57. (MIR 10:3)

I. Kafedra klinicheskoy anatomi i perativnoi khirurgii TSentral'nogo instituta usovershenstvovaniya vrachey.  
(NERVES, SCIATIC, surg.  
postop. blood supply of cicatrix)

ANDRYUSHIN, Yu.N.; VYRENKOV, Yu.Ye.; SEMEINA, N.A.; TYURINA, A.A.

Data on the connections of the lymphatic system of organs in  
the lymph nodes of the neck. Arkh. anat., hist. i embr. 42  
no.5:89 My '62. (MIRA 15:6)

1. Kafedra normal'noy anatomicii (zav. - prof. Ye.Ya. Vyrenkov)  
Ivanovskogo meditsinskogo instituta. Adres avtorov: Ivanova,  
Meditsinskiy institut, kafedra normal'noy anatomicii.  
(LYMPHATICS)  
(NECK)

VYRENKOV, Yu.Ye.

Relation of the lymphatic system of the pharynx and larynx.  
Arkh.anat.gist. i embr. 32 no.1:42-44 Ja<sup>Mr</sup> 55.(MLRA 8:9)

1. Iz kafedry normal'noy anatomi (zar.prof. Ye.Ye. Vyrenkov)  
Ivanovskogo meditsinskogo instituta.

(LARYNX, anatomy and histology

lymphatic system, relation to pharyngeal lymphatic  
system)

(PHARYNX, anatomy and histology,

lymphatic system, relation to laryngeal lymphatic  
system)

(LYMPHATICS,

larynx, relation to pharyngeal system)

VYRENKO<sup>v</sup>, Yu.Ye., dots.

[Restorative surgery on the trachea and bronchi;  
characteristics of the regenerative process] Vos-  
stanovitel'nye operatsii na trakheii i bronkhakh; oso-  
bennosti regenerativnogo protsessa. Moskva, TSentr.  
in-t usovershenstvovaniia vrachei, 1965. 105 p.  
(MIRA 18:8)

VYRENKOV, Yu.Ye.

Plastic surgery on the trachea and the major bronchi. Eksper. khir.  
i anest. 9 no.2:43-45 Mr-Ap '64. (MIRA 17:11)

1. Kafedra operativnoy khirurgii i klinicheskoy anatomii (zav. --  
chlen-korrespondent AMN SSSR prof. B.V. Ognev) TSentral'nogo in-  
stituta usovremenstvovaniya vrachey.

VYRENKOV, Yu. Ye. Cand Med Sci -- (diss) "Blood Vessels of the  
Sciatic Nerve in the Norm, After Transection, ~~Exxectomy~~ Suturing,  
~~XXX~~ and Transplantation." Mos, 1957. 15 pp 20 cm. (Min. of  
Health, USSR, Central Inst for ~~XXX~~ the Advanced Training of  
Physicians), 200 copies (KL, 16-57, 101.)